

# Frequency meters

Series of digital instruments available in the modular version 2 and 4 DIN modules to measure AC frequency.

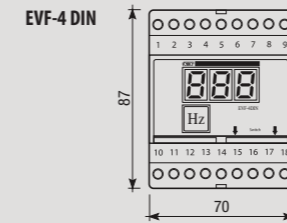
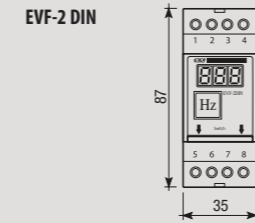


- 1 Container: 4 DIN modules
- 2 Reading: through a 14 mm 3 red digits display
- 3 Container: 2 DIN modules
- 4 Reading: through a 7.6 mm 3 red digits display

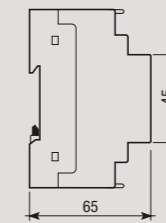
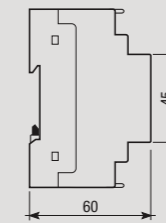
## EVF-2DIN EVF-4DIN

### DIMENSIONS (mm)

#### Front view

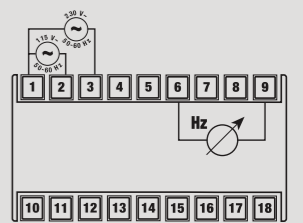
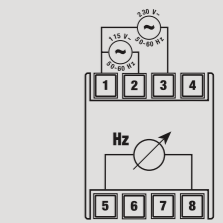


#### Side view



### CONNECTION DIAGRAM

#### Diagram



## MEASUREMENT AND CONTROL

### TECHNICAL INFORMATION

#### GENERAL CHARACTERISTICS

Power supply	V AC	115 / 230 (-15% ÷ +10%)
Frequency	Hz	50 / 60
Absorption	VA	5
Display		7.6 mm 3 red digits (2 DIN) 14 mm 3 red digits (4 DIN)
View		Max 999
Precision		±(0.5% f.s. + 1 digit)
Front protection degree	IP	40

Operating temperature	°C	-10 ÷ +50
Storage temperature	°C	-20 ÷ +60
Terminal block		6 mm <sup>2</sup>
Material		Class V0 complying with UL94 standard
Insulation		Power supply and measurement circuits electrically insulated at main insulation level (CAT III EN 61010-1)

### FREQUENCY METERS

- Measurement instruments dedicated to measure AC frequency
- Overrange values indication ("HHH")
- Power supply: 115/230 V AC 50/60 Hz
- Measurement range: 20/100 Hz
- Voltage limit: 18 ÷ 600 V AC

#### EVF 2DIN frequency meters

Code	Model	Description	Capacity
VM258100	EVF-2DIN	Frequency meter	100 Hz

#### EVF 4DIN frequency meters

Code	Model	Description	Capacity
VM292000	EVF-4DIN	Frequency meter	100 Hz

